

Amendments to the Claims:

This listing of claims will replace all prior versions and listing of claims in the application.

Listing of Claims:

1. (Currently Amended) A mixed irradiation evaluation support system for supporting judgment and determination of allocation of contribution in mixed irradiation using proton beams and X-rays, comprising:

a ~~means~~ complex apparatus for composing dose distributions of proton beams and X-rays in a human body, according to a designated composition ratio; and

a display ~~means~~ for displaying a composite dose distribution three-dimensionally.

2. (Currently Amended) A mixed irradiation evaluation support system for supporting judgment and determination of allocation of contribution in mixed irradiation using proton beams and X-rays, comprising:

a ~~means~~ complex apparatus for composing dose distributions of proton beams and X-rays in a human body, according to a designated composition ratio; and

a display ~~means~~ for displaying an isodose map in a designated cross section in the human body with respect to a composite dose distribution.

3. (Currently Amended) A mixed irradiation evaluation support system for supporting judgment and determination of allocation of contribution in mixed irradiation using proton beams and X-rays, comprising:

a ~~means~~ complex apparatus for composing dose distributions of proton beams and X-rays in a human body; and

a display ~~means~~ for displaying a dose distribution on a designated line in the human body, with respect to a designated range of a composition ratio.

4. (Currently Amended) A mixed irradiation evaluation support system for supporting judgment and determination of allocation of contribution in mixed irradiation using proton beams and X-rays, comprising:

a ~~means~~ complex apparatus for composing dose distributions of proton beams and X-rays in a human body; and

a display ~~means~~ for displaying a dose value at a designated point in the human body, with respect to a designated range of a composition ratio.

5. (Currently Amended) A mixed irradiation evaluation support system for supporting judgment and determination of allocation of contribution in mixed irradiation using proton beams and X-rays, comprising:

a ~~means~~ complex apparatus for composing dose distributions of proton beams and X-rays in a human body; and

a display ~~means~~ for displaying DVH for a designated tissue in the human body, with respect to a designated range of a composition ratio.

6. (Currently Amended) A mixed irradiation evaluation support system, comprising:

a ~~means~~ complex apparatus for composing dose distributions of proton beams and X-rays in a human body; and

a display apparatus for displaying a composite dose distribution three-dimensionally.

7. (Currently Amended) A mixed irradiation evaluation support system, comprising:

a ~~means~~ complex apparatus for composing dose distributions of proton beams and X-rays in a human body; and

a display apparatus for displaying an isodose map in a designated cross section in the human body with respect to a composite dose distribution.

8. (Currently Amended) A mixed irradiation evaluation support system, comprising:

a ~~means~~-complex apparatus for composing dose distributions of proton beams and X-rays in a human body; and

a display apparatus for displaying a dose distribution on a designated line in the human body, with respect to a designated range.

9. (Currently Amended) A mixed irradiation evaluation support system, comprising:

a ~~means~~-complex apparatus for composing dose values of proton beams and X-rays in a human body; and

a display apparatus for displaying a dose value at a designated point in the human body, with respect to a designated range.

10. (Currently Amended) A mixed irradiation evaluation support system, comprising:

a ~~means~~-complex apparatus for composing dose distributions of proton beams and X-rays in a human body; and

a display apparatus for displaying DVH for a designated tissue in the human body, with respect to a designated range.

11. (Currently Amended) A mixed irradiation evaluation support system, comprising:

a ~~means~~-complex apparatus for composing dose distributions of proton beams and X-rays in a human body, according to a designated composition ratio; and

a display apparatus for displaying a composite dose distribution three-dimensionally.

12. (Currently Amended) A mixed irradiation evaluation support system, comprising:

a ~~means~~ complex apparatus for composing dose distributions of proton beams and X-rays in a human body, according to a designated composition ratio; and

a display apparatus for displaying an isodose map in a designated cross section in the human body with respect to a composite dose distribution.

13. (Currently Amended) A mixed irradiation evaluation support system, comprising:

a ~~means~~ complex apparatus for composing dose distributions of proton beams and X-rays in a human body; and

a display apparatus for displaying a dose distribution on a designated line in the human body, with respect to a designated range of a composition ratio.

14. (Currently Amended) A mixed irradiation evaluation support system, comprising:

a ~~means~~ complex apparatus for composing dose value of proton beams and X-rays in a human body; and

a display apparatus for displaying a dose value at a designated point in the human body, with respect to a designated range of a composition ratio.

15. (Currently Amended) A mixed irradiation evaluation support system, comprising:

a ~~means~~ complex apparatus for composing dose distributions of proton beams and X-rays in a human body; and

a display apparatus for displaying DVH for a designated tissue in the human body, with respect to a designated range of a composition ratio.

16. (New) A mixed irradiation evaluation support system, comprising:

a complex apparatus for composing dose distributions of proton beams and X-rays in a human body; and

a display apparatus for displaying a composite dose distribution.

17. (New) A mixed irradiation evaluation support system according to claim 16, wherein

said display apparatus displays dose distributions of proton beams and X-rays in a human body.

18. (New) A mixed irradiation evaluation support system according to claim 16, wherein

said display apparatus displays said composite dose distribution and said dose distributions of proton beams and X-rays in a human body, using different colors.

19. (New) A mixed irradiation evaluation support system according to claim 16,

wherein

said display apparatus displays tissue designated.

20. (New) A mixed irradiation evaluation support system according to claim 16,

wherein

said dose distribution is a dose distribution having dose values larger than a designated value.